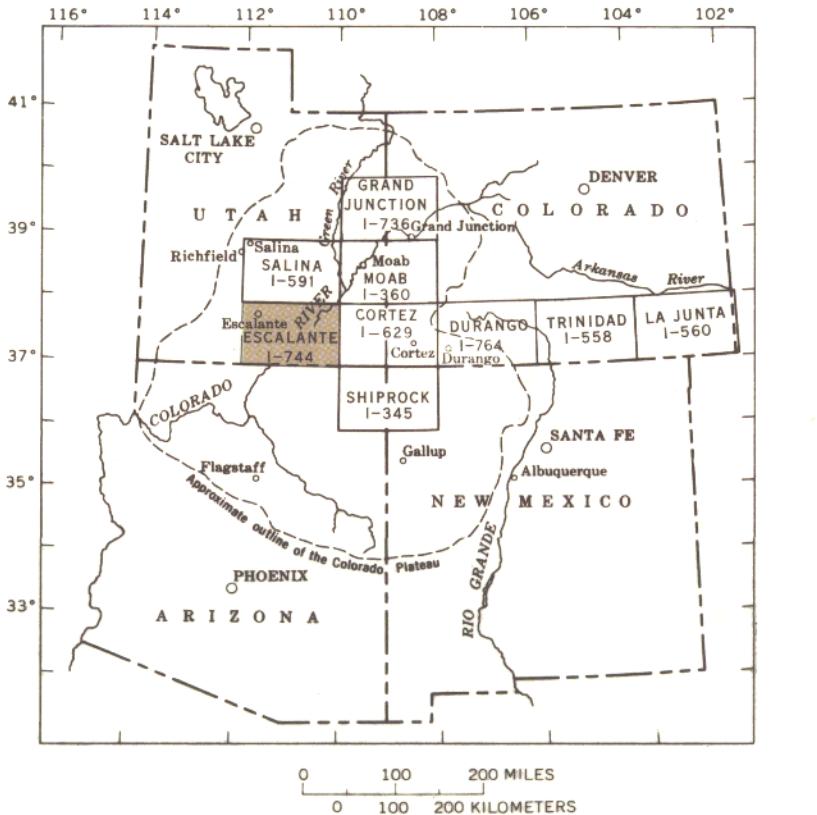


GEOLOGIC SOURCES

- Older geologic maps, most of which are on planimetric bases, are in red. Geology from these maps modified, controlled by planitable, and adjusted to topographic base by authors where more recent geologic maps on modern topographic or updated planimetric bases are not available. Photogeologic maps and some unpublished maps have been modified and controlled in the field by authors.
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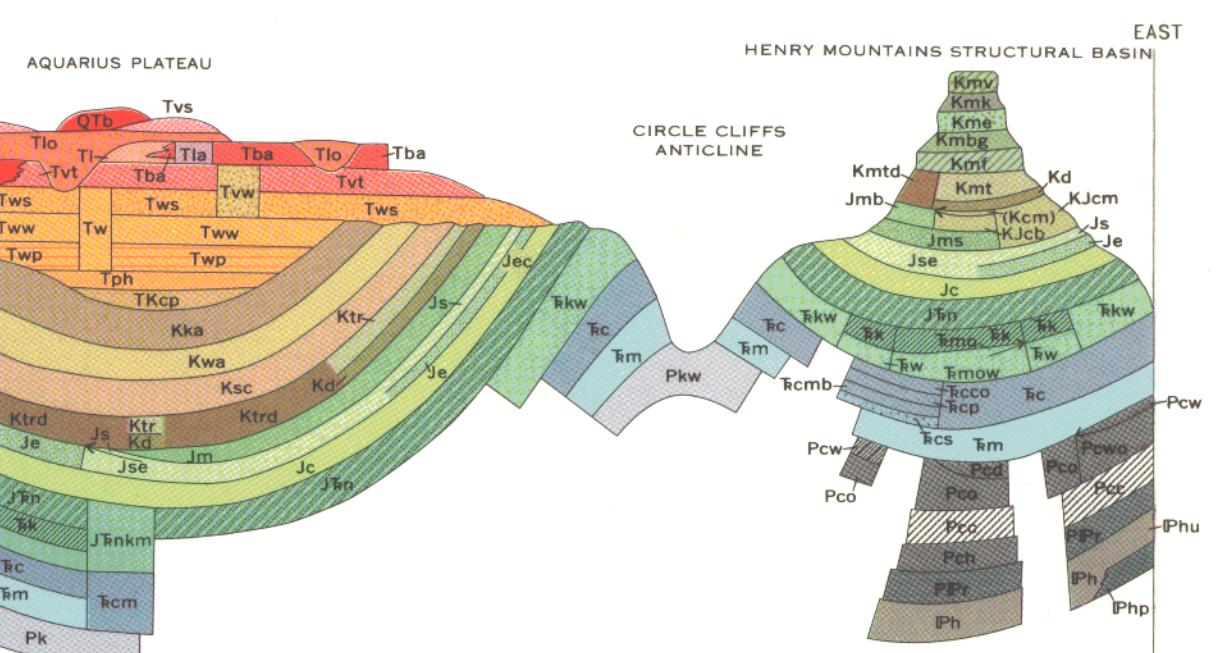
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INDEX MAP SHOWING AREA OF ESCALANTE QUADRANGLE AND OTHER PUBLISHED QUADRANGLES

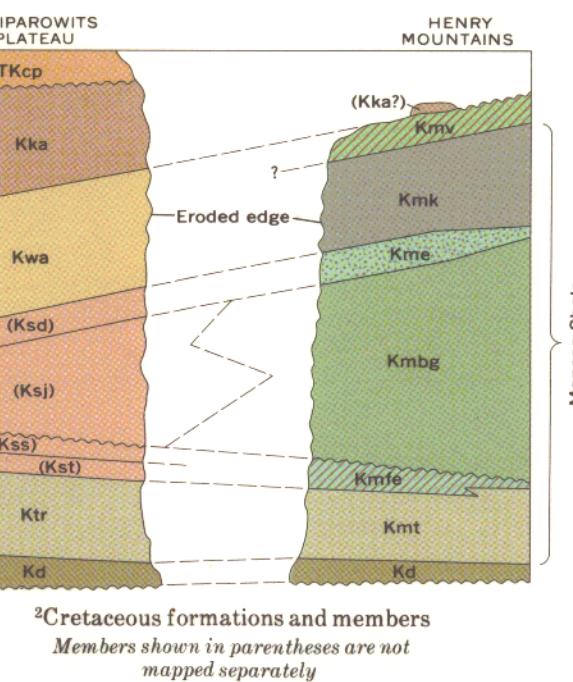


SCHEMATIC PLAN VIEW (NO SCALE) OF INTRUSIVE ROCKS OF THE HENRY MOUNTAINS IGNEOUS CENTER

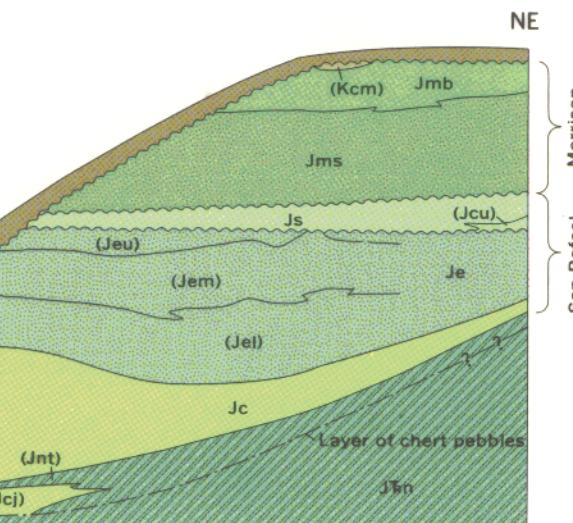


SCHEMATIC CROSS SECTION (NO SCALE) SHOWING TERTIARY UNITS OF THE AQUARIUS PLATEAU AND THE CRETACEOUS UNITS OF THE HENRY MOUNTAINS STRUCTURAL BASIN AND THEIR RELATIONSHIPS TO OLDER UNITS

FOOTNOTES FOR EXPLANATION

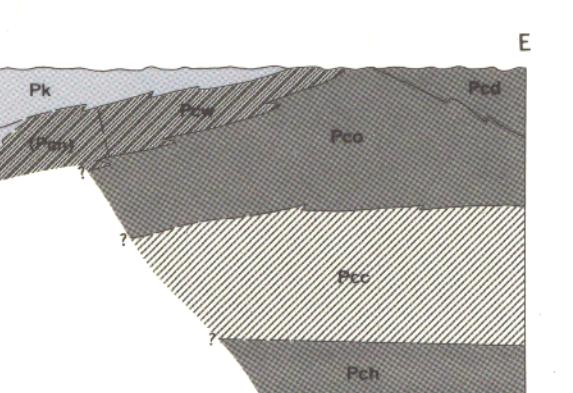


Correlations by Fred Peterson and W. E. Bowers
(oral commun., 1969), U.S. Geological Survey



Dakota Sandstone, Cedar Mountain Formation (Kcm), and Jurassic units

Formations, members, and informal members shown in parentheses are not mapped separately



Kaibab Limestone, Toroweap Formation (Pt), Coconino(?) Sandstone (Pcn), and members of the Cutler Formation

Formations shown in parentheses are not mapped separately

GEOLOGY, STRUCTURE, AND URANIUM DEPOSITS OF THE ESCALANTE QUADRANGLE, UTAH AND ARIZONA

Compiled By
Robert J. Hackman and Donald G. Wyant
1973

Geology